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U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 or house)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columna, Lines, Where Relevant Passages or Relevan Figures Appear		
1Nh	A1	^{US-} 5,700,939	06-10-1993	FORTUNAK			
M	A2	^{US-} 5,468,859	06-10-1993	FORTUNAK			
NO	A3	US-5,744.605	06-30-1996	CURRAN			
(^^^)	A4	^{US-} 5,910,491	08-19-1996	HAUSHEER			
7119	A5	^{US-} 6,211,371	05-08-1995	CURRAN			
M/5	A6	us-6,252,079	07-02-1997	CURRAN			
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	FOREIGN PATENT DOCUMENTS								
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1003	B1	WO 98/07727	02-26-1998	HAUSHEER					
1/M	B2	AU 40204/97	03-06-1998	HAUSHEER					
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Substitute for form 1449/PTO	Complete if Known		
1	Application Number	10/629,432	_
INFORMATION DISCLOSURE	Filing Date	JULY 29, 2003	_
	First Named Inventor DENNIS P. CURRAN		
STATEMENT BY APPLICANT	Art Unit	1624	_
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Sheet 2 of 3	Attorney Docket Number	96-029 CON3	7

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where								
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ZWり	B 5	WO 99/01456A	01-14-1999	UNIVERSITY OF FITTEBURGH						
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	DENNIS P. CURRAN		
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Sheet	3	of	3	Attorney Docket Number	96-029 CON3		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
MA	C1	CURRAN, D.P. and LIU, H., "New 4+1 Radical Annulations - A Formal Total Synthesis of (+/-)-Camptothecin," J. Am. Chem Soc., 114, 5863-5864 (1992). Published 7/1/92			
MB	C2	CURRAN, D.P., "The Camptothecins - A reborn Family of Antitumor Agents"," J. Chin. Chem. Soc., 40, 1-6 (1993). Published 2/1993			
M3	C3	CURRAN, D.P. et al., "Recent Applications of Radical Reactions in Natural Product Synthesis," Pure Appl. Chem., 65, 1153-1159 (1993). Published 6/93			
V113	C4	CURRAN, D.P. et al., "Cascade Radical Reactions of Isonitriles: A Second-Generation Synthesis of (20S)-Camptothecin, Topotecan, Irinotecan, and GI-147211C," Angew. Chem. Int. Ed. 34, 2683-2684 (1995). Published 1/5/96			
MB	C5	CURRAN, D.P., Liu, H.; Josien, H; Ko, S.B., "Tandem Radical Reactions of IsonItriles with 2-pyrdonyl and other aryl radicals: Scope and Limitations, and a First Generation Sunthesis of (+/-)-Camptothecin," Tetrahedron, 52, 11385-11404 (1996). Published 8/96			
M	C6	JOSIEN, H. and CURRAN, D.P., "Synthesis of (S)-mappicine and Mappicine Ketone Via Radical Cascade Reaction of Isonitirles," Tetrahedron, 53, 8881-8886 (1997). Published 6/30/97			
MÌ	C7	LIU, H. et al., "Selective N-Functionalization of 6-Substituted-2-Pyridones," Tetrahedron Letters, 36:49, 8917-8920 (1995).			
YNG	C8	JOSIEN H. et; al. "7-Silytcamptothecins (Silatecans): A New Family of Camptothecin Antitumor Agents", Bioorganic & medical Chemistry Letters, Oxford, GB, vol. 7, No. 24. Dec-16-1997, pages 3189-3194.			
yv13	C9.	WALL M.E. et. al. "camptothecin and Taxol: From Discovery to Clinic", Journal of Ethnopharmacology, vol. 51, 1996, pages 239-254.			
IVA	C10	GOLDWASSER F. et. al. "potentiation of Cisplatin Cytotoxicity by 9-Aminocamtothecin", Clinical Cancer Research, vol. 2, april 1996, pages 687-693.			

Examiner Signature	Mm Been	Date Considered	5/6/07

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